

INTRODUCTION

This Traffic Control Manual shall be utilized in conjunction with and is intended to supplement the Manual on Uniform Traffic Control Devices (MUTCD), as published by the U.S. Department of Transportation, Washington D.C.. The basic principles embodied in the MUTCD have been refined to allow them to better apply to urban traffic conditions.

I. GENERAL INFORMATION

A. Purpose and Intent

The purpose of this manual is to set forth the basic principles and standards to be observed by all those who perform work in a public street so as to provide safe and effective work areas and to warn, control, protect and expedite vehicular and pedestrian traffic.

If proper traffic control techniques are effectively utilized, it will be possible to:

1. Minimize the potential for vehicular and pedestrian collisions.
2. Minimize injury to workers and the public as well as to reduce damage to private and public property.
3. Minimize the possibility of litigation involving the City, Utility or Contractor.
4. Maximize traffic flow and reduce delay and congestion by lessening the confusion to the motorist.
5. Improve public relations.

In an effort to increase motorist comprehension and thus facilitate traffic flow, it is desirable to standardize the type and placement of traffic control devices as much as possible. This Manual attempts to accomplish this objective by:

1. Utilizing standard techniques for the design and placement of traffic control devices.
2. Including many typical examples of proper signing and channelizing techniques.

Although each situation should be dealt with individually, conformity with the general provisions and techniques established herein is required. In particular situations not adequately covered by the provisions of this Manual, the protection of the traveling public and the worksite will dictate the measures to be taken, consistent with the general principles set forth herein.

B. Responsibility

All persons or agencies doing work within or infringing upon the street right-of-way shall conduct said work to acceptable standards of safety and efficiency and, except where specified in the Contract Special Provisions, shall be responsible for the following:

1. Obtaining all necessary permits and/or permission to perform work on the Street right-of-way from the Engineering Department, Street Use Division (See Section III).
2. Supplying, installing, and maintaining all traffic control devices and equipment as outlined in this Manual unless specific instructions to the contrary are included in the contract documents.
3. Supplying flaggers and proper equipment when required.
4. Scheduling and expediting the work to minimize inconvenience to the public.
5. Providing adequate safeguards for the worksite and the general public as outlined herein.
6. Call before digging. Telephone 1-(800)-424-5555.
7. Notification Requirement:

Any work activities by all agencies/contractors working within the public right-of-way shall notify the Engineering Department, Traffic Operations Division, tel. 684-5087, before start of work and immediately after, the work is completed.

GLOSSARY

Advance Notice (24 Hours) (48 Hours)	One or two normal work days in advance as specified, Saturdays, Sundays and Holidays excepted.
Board of Public Works Contract	A written agreement between the City and the Contractor or owner covering the performance of the work and the furnishing of labor, materials, tools and equipment in the construction of the work.
Contract - Special Provisions	Are contract requirements peculiar to the project and which are not otherwise thoroughly or satisfactorily detailed and set forth in the standard specifications.
Contractor	Anyone authorized to work in the street right-of-way.
Daylight Hours (Daytime)	The hours from sunrise to sunset.
High Level Warning Device	High level warning devices <u>shall</u> consist of either three flags, a Type "B" warning light or vehicle mounted flashing yellow light. (See Figure IV-1).
Engineer (Job Inspector, Traffic Engineer)	The City Engineer including such assistants as are authorized to represent him.
Hours of Darkness (Night) (Nighttime)	The hours from sunset to sunrise.
MUTCD	Manual on Uniform Traffic Control Devices (U.S. Department of Transportation Federal Highway Administration).
<u>SHALL</u>	A mandatory condition. Where certain requirements in the design or application of the device are described with "shall" stipulation, it is mandatory when an installation is made that these requirements be met.
Should	An advisory condition. Where the word "should" is used, it is considered to be advisable usage, recommended but not mandatory.
May	A permissive condition. No requirement for design and application is intended.